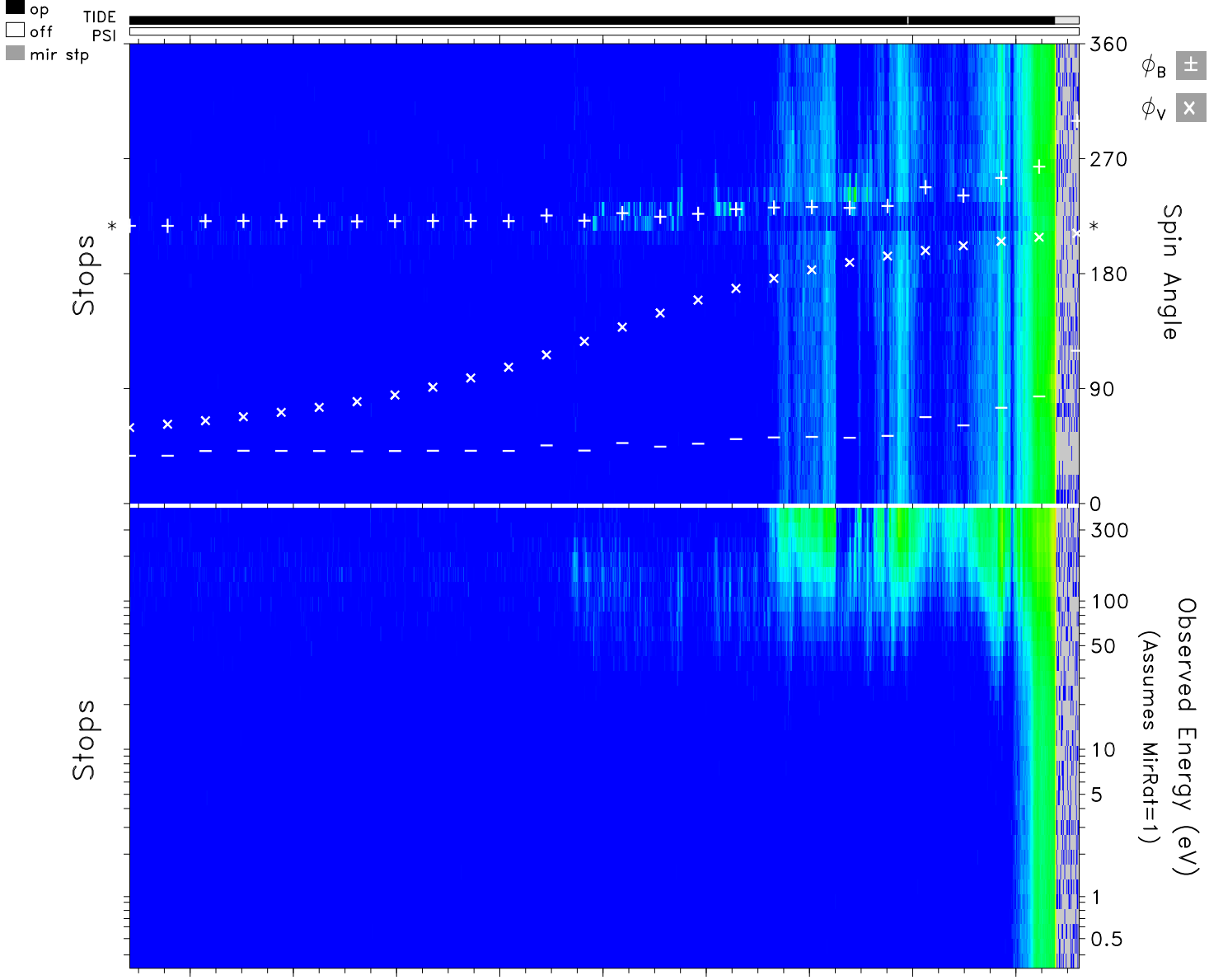
POLAR TIDE/PSI
start time: 08/16/04 12:24:54 UT
stop time: 08/16/04 21:37:02 UT

4 spins averaged
collapse option 2
* sun pulse

ranges used for average:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7

Energy Flux averaged
log[eVs^{-1}cm^{-2}sr^{-1}eV^{-1}]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts



time	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	hr:mn
Re	8.9	9.3	9.5	9.5	9.4	9.1	8.7	8.0	7.2	Re
Lshell	22.4	21.0	19.5	17.7	15.6	13.4	11.2	9.3	7.6	
mlt	1.3	1.3	1.2	1.1	1.0	1.0	1.0	1.1	1.2	hrs
mlat	−51.0	−48.5	−46.0	−43.0	−39.2	−34.5	−28.7	−21.6	−12.8	degs
invlat	77.8	77.4	76.9	76.2	75.3	74.1	72.6	70.8	68.7	degs

tide_lz_v6.1.0
Thu Sep 7 09:57:11 2006
plot: t0408161224_2137_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040817_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04081601.cdf
orbit: 04081601.cdf
level-zero: 04081601.dat